## North America Emission Control Area Fuel Oil Non-Availability Report
## ECA0100
01-2018
##
##(Include Double Pound for comments, not form fields)
##Report Form ID
Aug-18

2 3 4 5

Ship Operator Name Vessel Name Flag Country IMO ID Number HAMMONIA Reederei GmbH & Co. KG, Neumühlen 9 Letavia Liberia 9246683 D-22763 Hamburg, Germany

Date of ECA First Notice Location of ECA First Notice Name of Ports after First Notice 2-Aug-18 Kingston, Jamaica New Orleans, LA

9 10

Name of Last Port before ECA Entry Name of Port with Fuel Oil Supply Disruption Kingston, Jamaica Houston, TX

11 12 13

Name of Original Fuel Supplier with Disruption Number of Fuel Suppliers Contacted Date of Entry in the ECA NUSTAR ENERGY SERVICES INC 01 (via charterers) 8-Aug-18
PO BOX 781603 (When non-compliant fuel was first used)

Tel:210-918-2000

E-Mail: bunkers@nustarenergy.com

Time of Entry in the ECA Sulfur Content of Non-Compliant Fuel Oil Projected Hours on Main Propulsion 0642 hrs 2.10% 24.5 hours

(When non-compliant fuel was first used)

Name of First POC Compliance Fuel Oil Available at First POC? Plan to Bunker Compliant Fuel Oil at First POC? Houston, TX No No. Despite making several enquiries, there

Plan to Bunker Compliant Fuel Oil at First POC?

No. Despite making several enquiries, there
is no low-Sulfur fuel available at Houston with
a suitable viscosity of > 4 cst

Number of fuel suppliers contacted at First POC Name of Second POC Compliant Fuel Oil at Second POC?

1 (via charterers) NA NA

Plan to Bunker Compliance Fuel Oil at Second POC? Number of Fuel Suppliers Contacted at the Second POC?

NA

NA

Date of Exit from ECA? Time of Exit from ECA? Has this vessel operated in the ECA in previous 12 months?

12-Aug-18 Yes

Number of Submitted Reports Designated Corporate Official Name Designated Corporate Official E-mail

NA Niels Roeper roeper@hammonia-reederei.de

Designated Corporate Official Phone Number +49 40 822 176 427

## Description of Actions to Achieve Compliance

The vessel is unable to safely use the LSMGO low-sulfur fuel supplied at Houston on June 04, 2018 due to unacceptably low viscosity. The main engine, auxiliaries and boiler therefore had to be switched to non ECA-compliant HFO fuel for the duration of the current voyage from New Orleans to Houston. Enquiries have been made regarding compliant low-sulfur fuel at Houston during the forthcoming call, but none of the available fuel is of suitable viscosity (it needs to be a minimum of 4 cst). The vessel will therefore have to arrive and depart from Houston using non-compliant HFO, to ensure safe operation of the main engine and boiler. The shortest available safe routes will be followed, to minimize emissions.

Note: The vessel will exit from the ECA after departing from Houston, en route to Vera Cruz, Mexico.